

24 JULY 2001  
EXPRESS MAIL  
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1/3 60980038-2

FIG. 1A

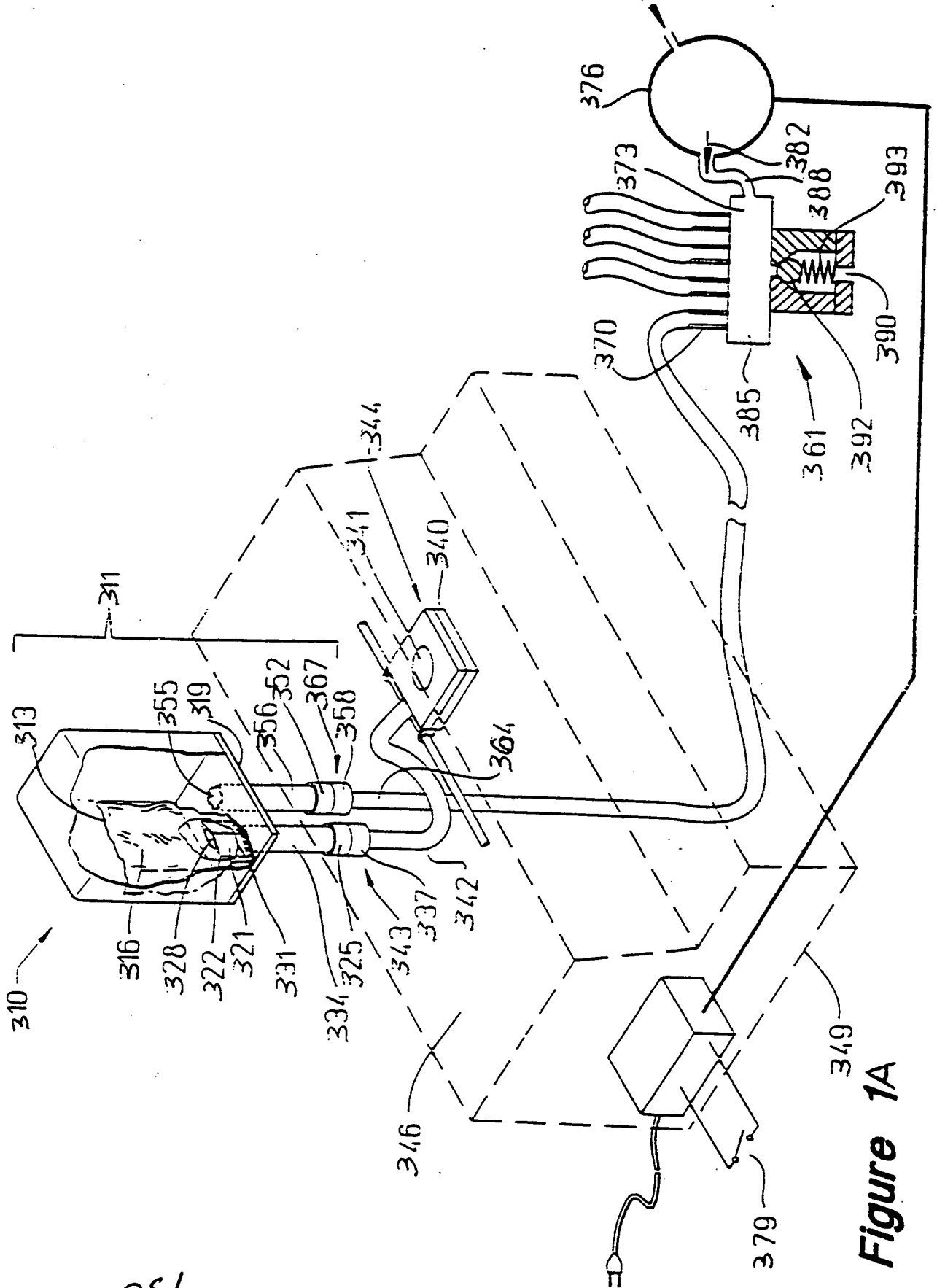


Figure 1A

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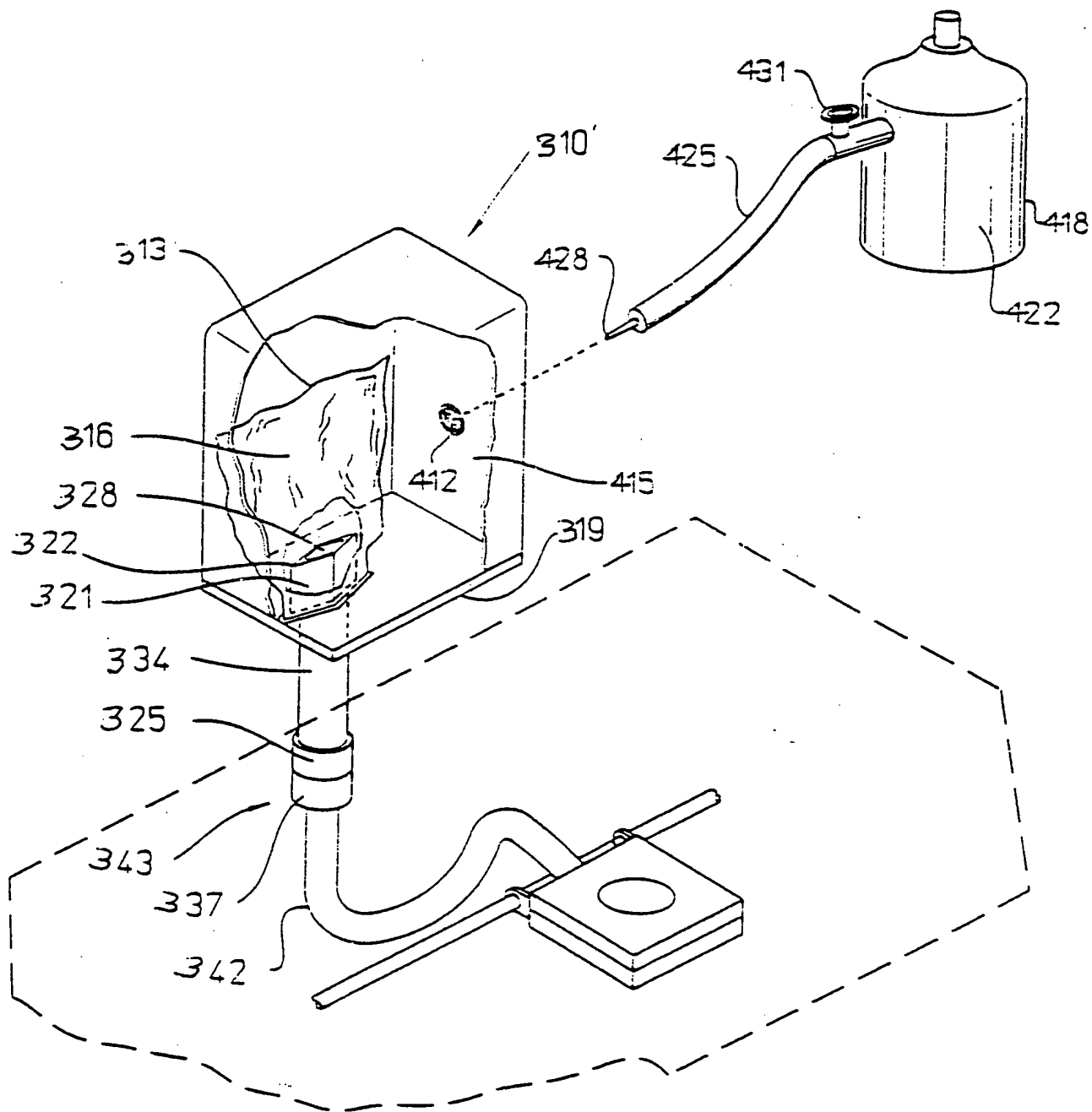


Figure 1B

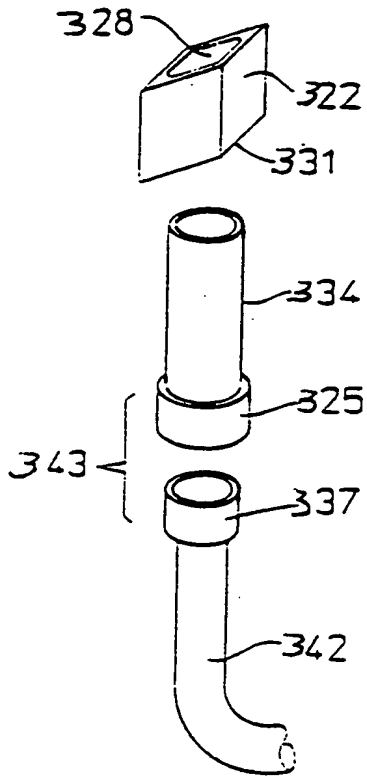


Figure 2A

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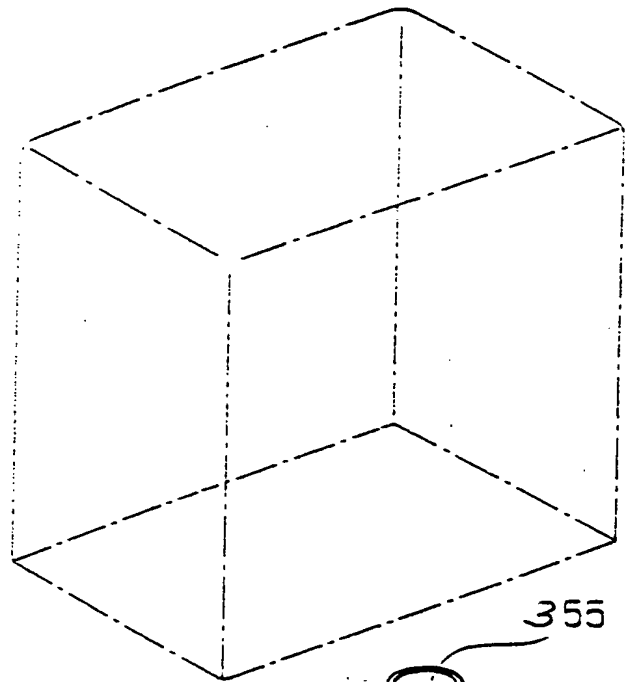
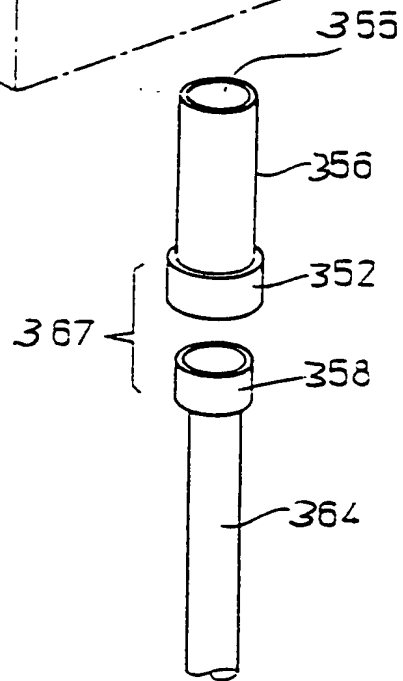


Figure 2B



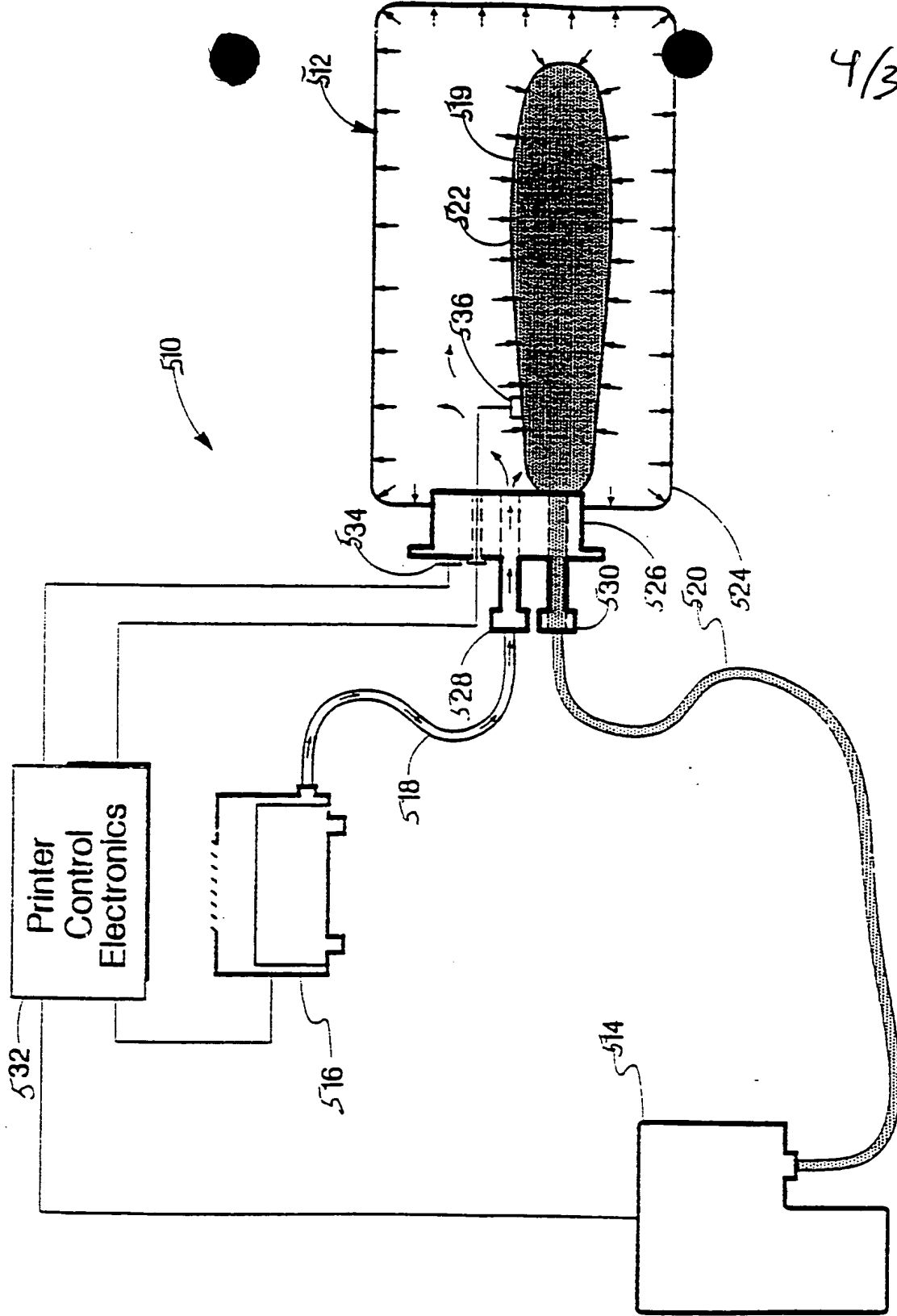


FIG. 3

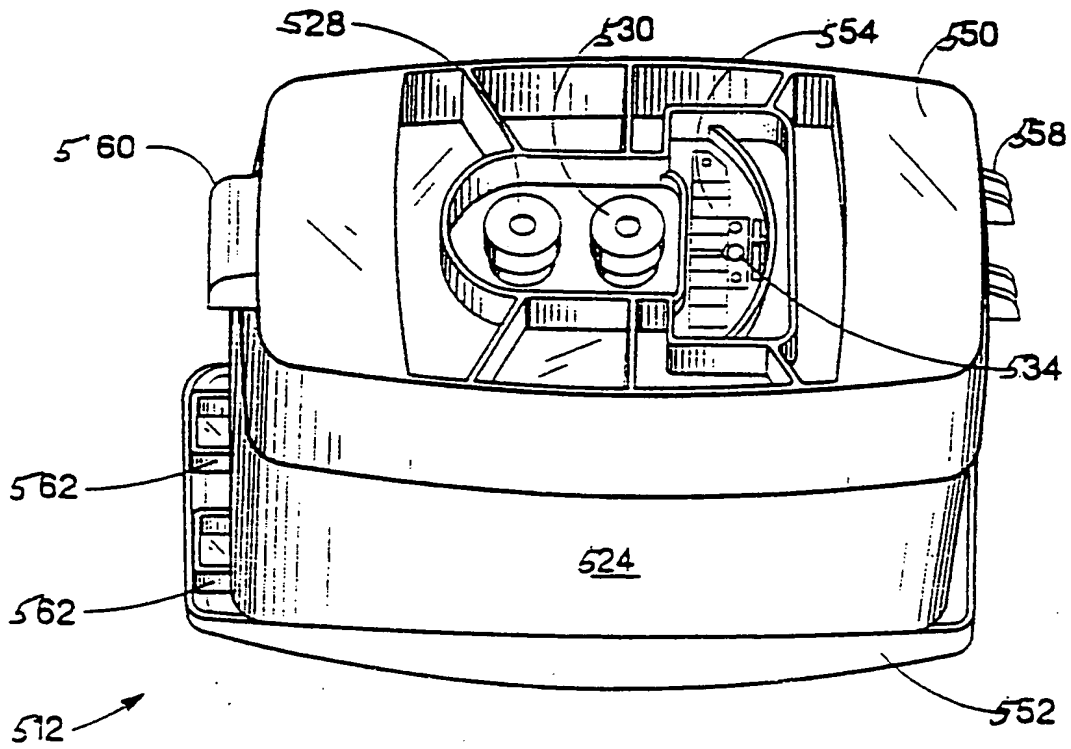


FIG. 4A

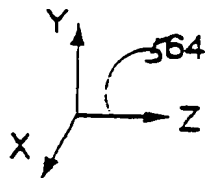
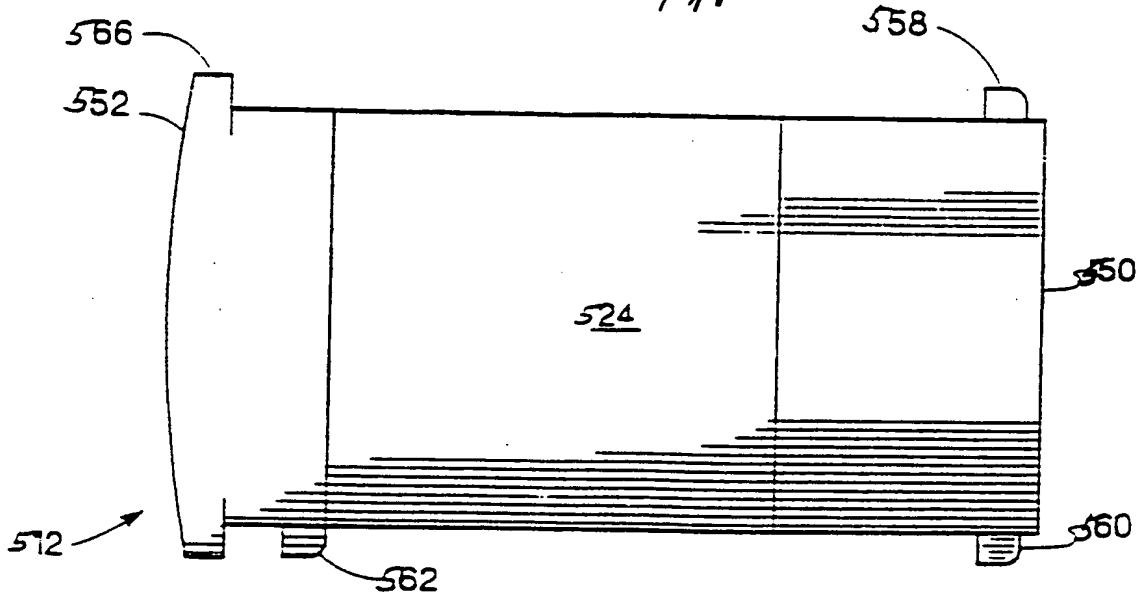


FIG. 4B



FIG. 4C

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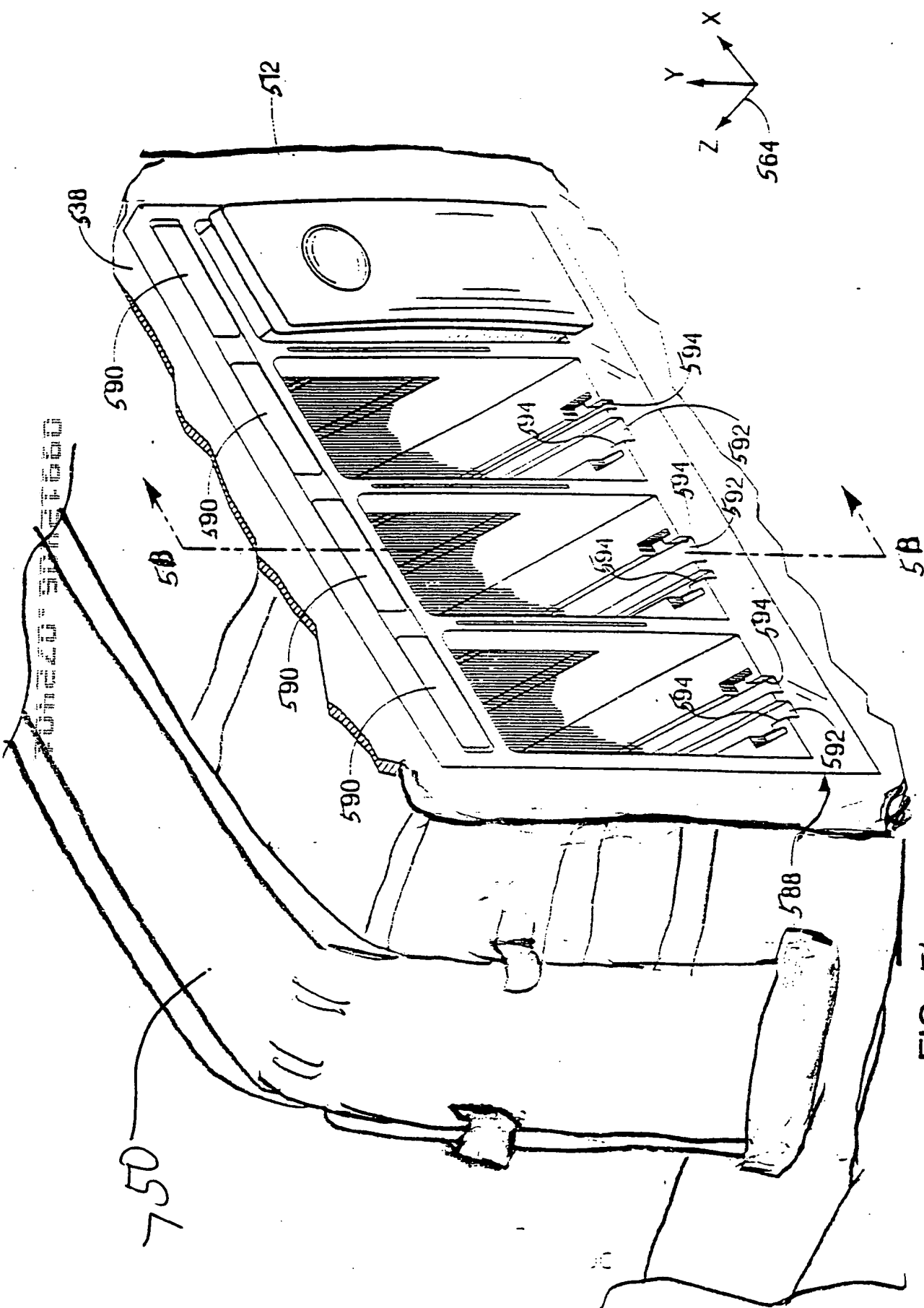
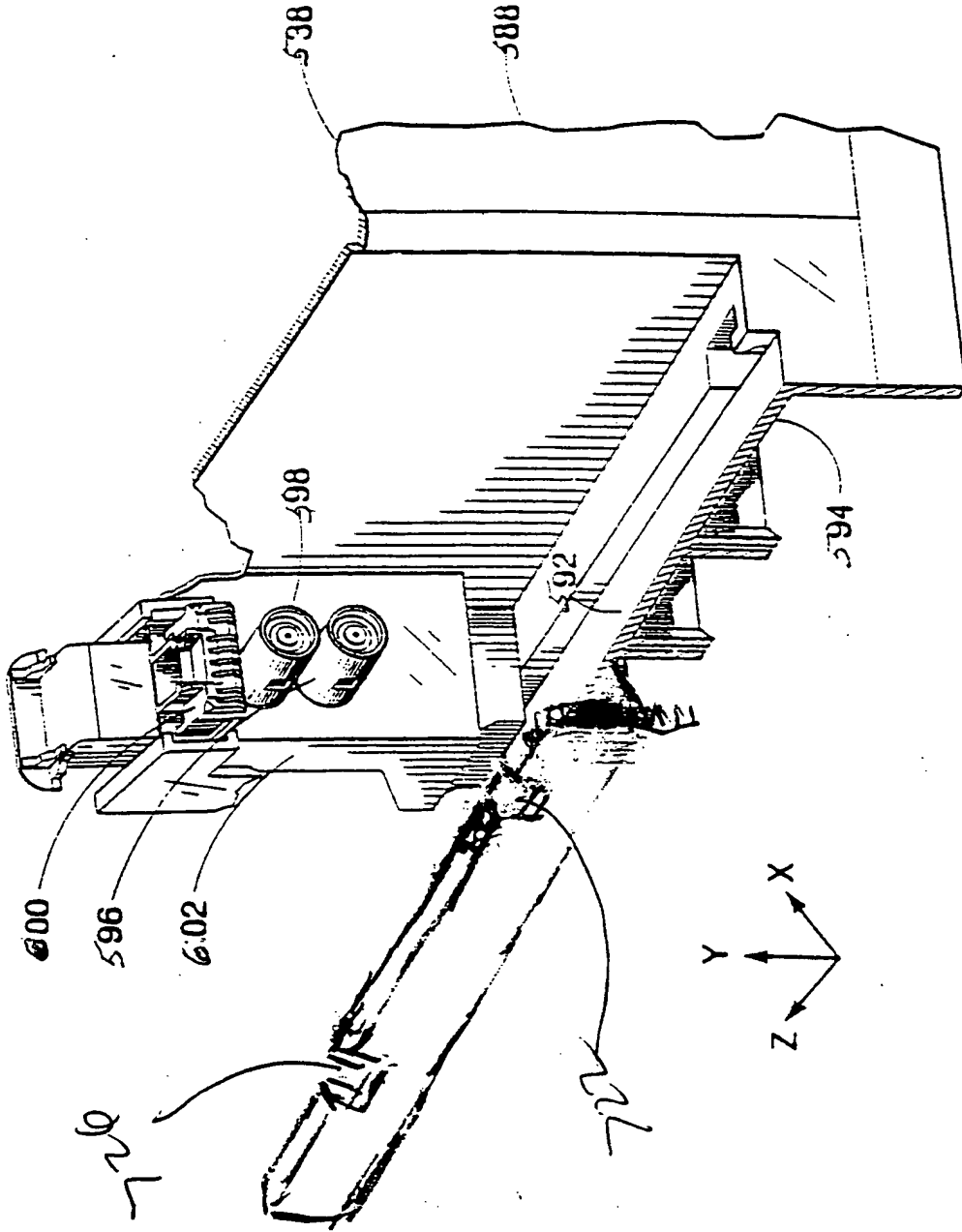


FIG. 5A

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SECTION 5B--5B

FIG. 5B



1

[illegible]

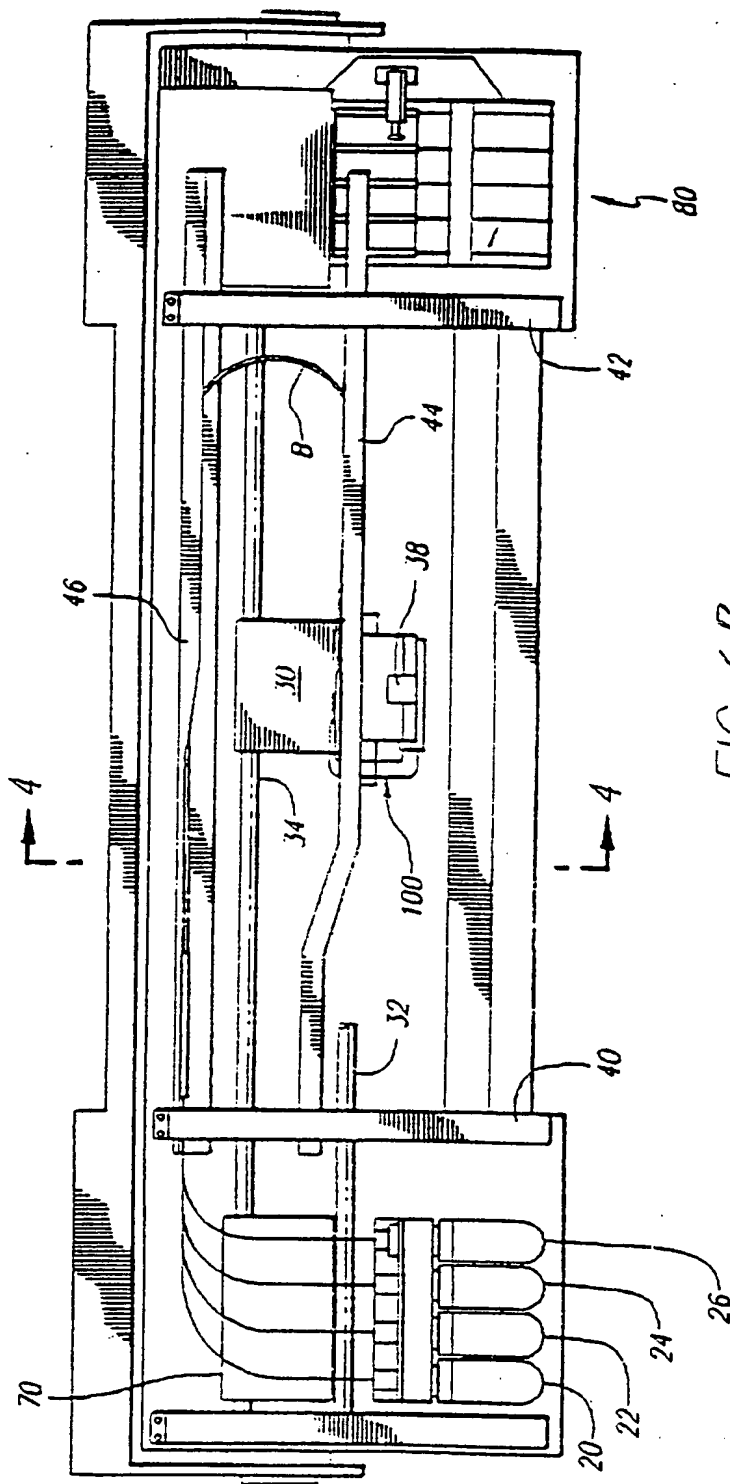
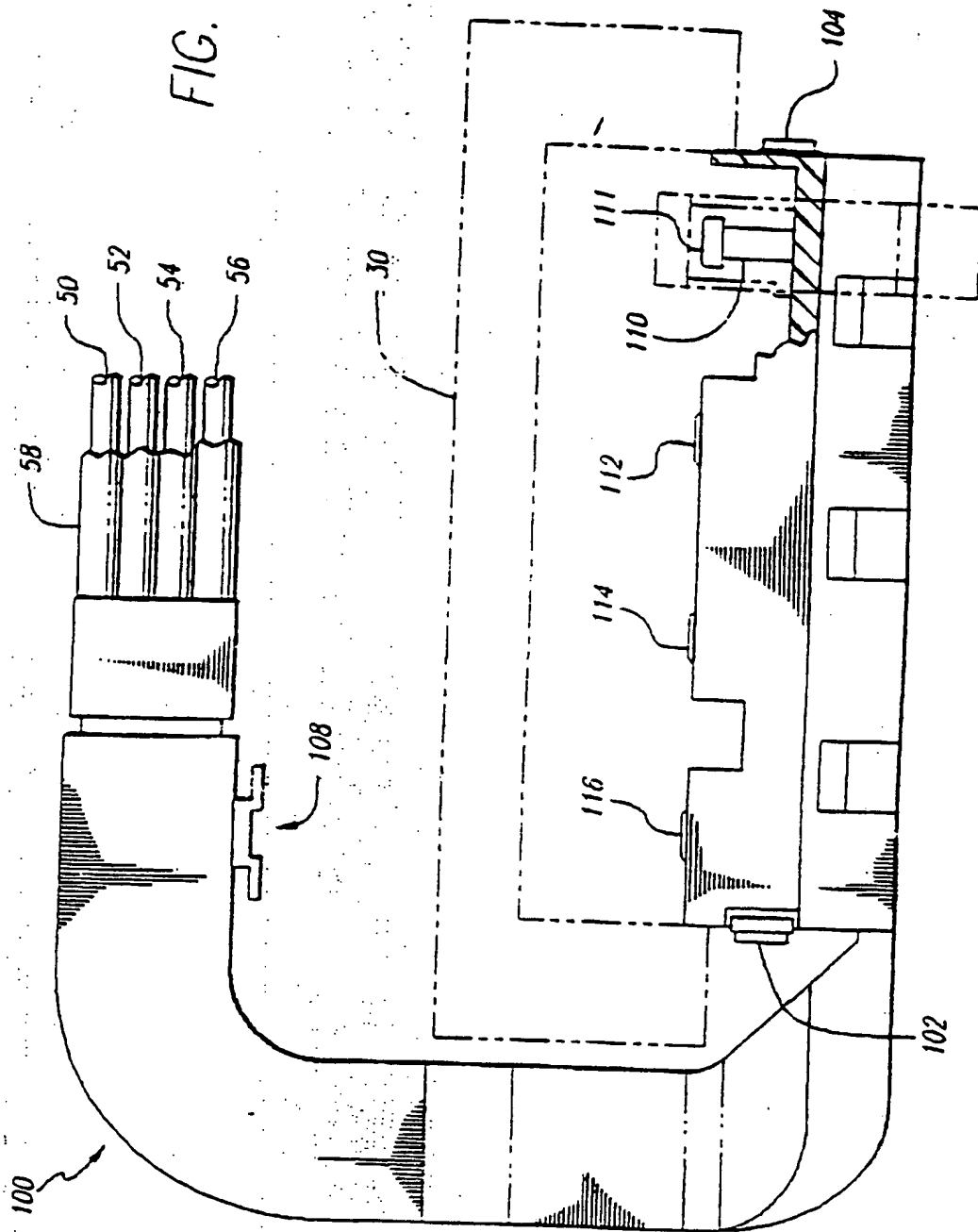
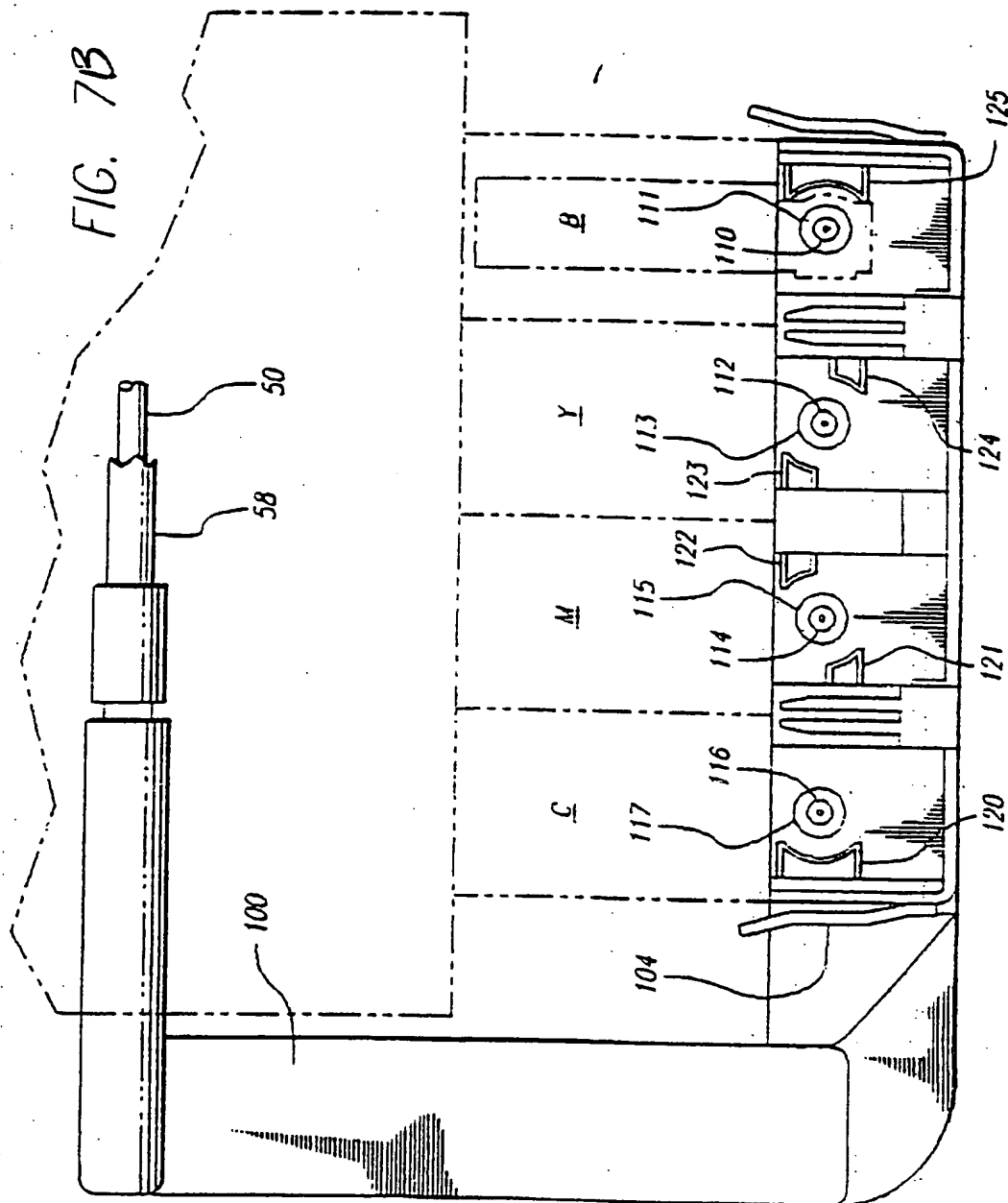


FIG. 6B



[illegible]

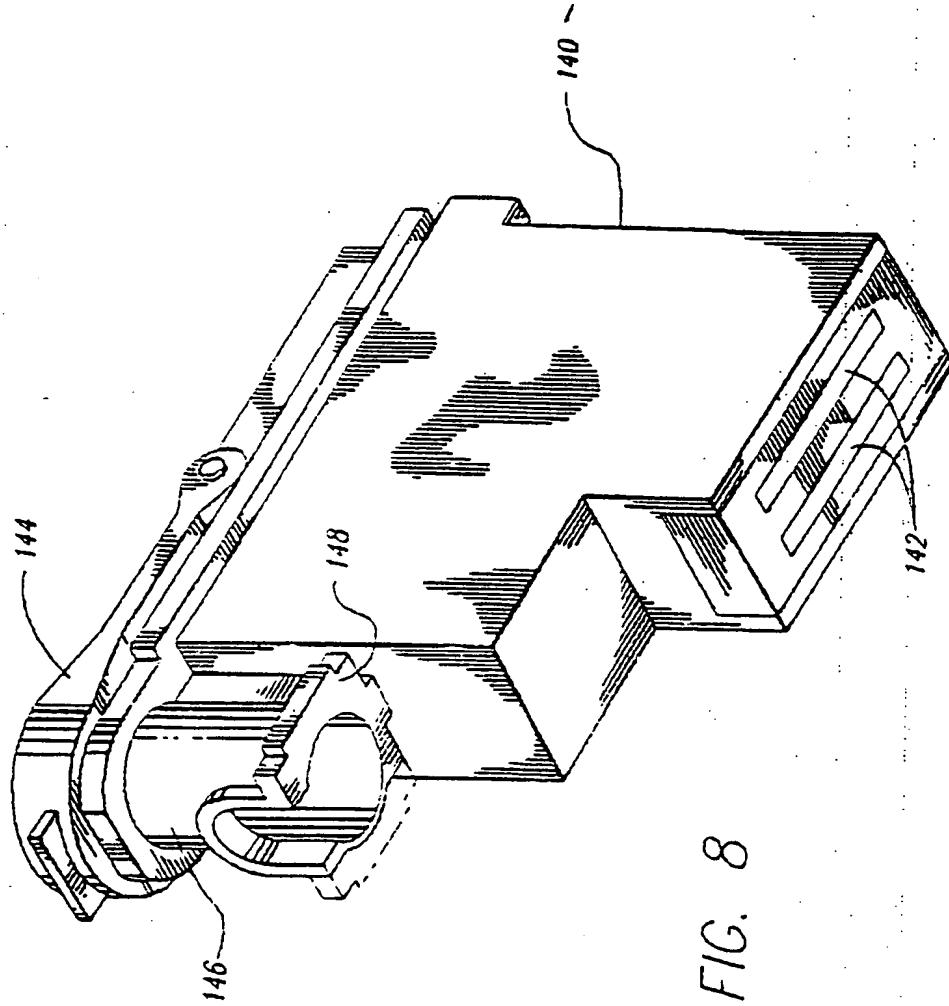
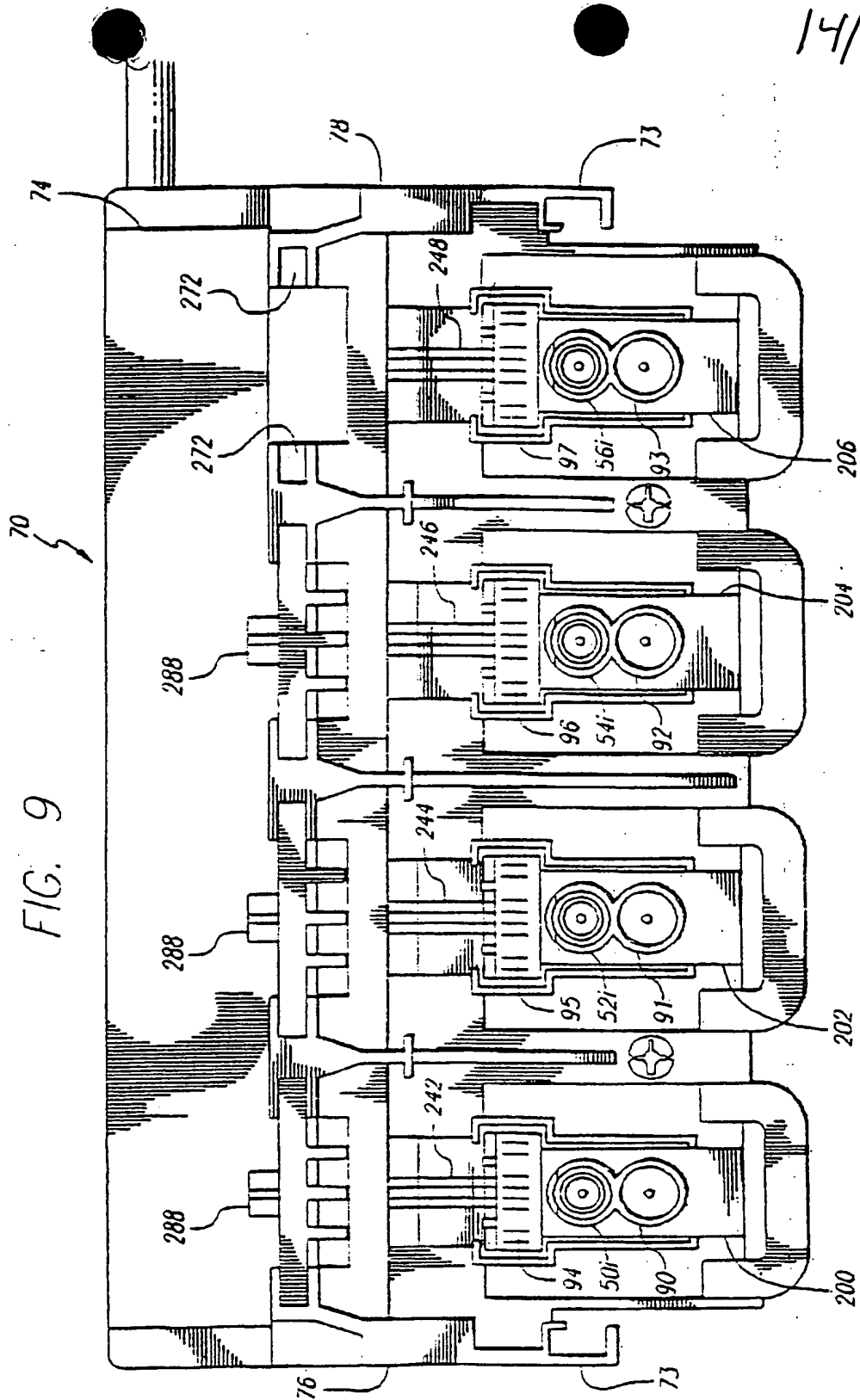


FIG. 8



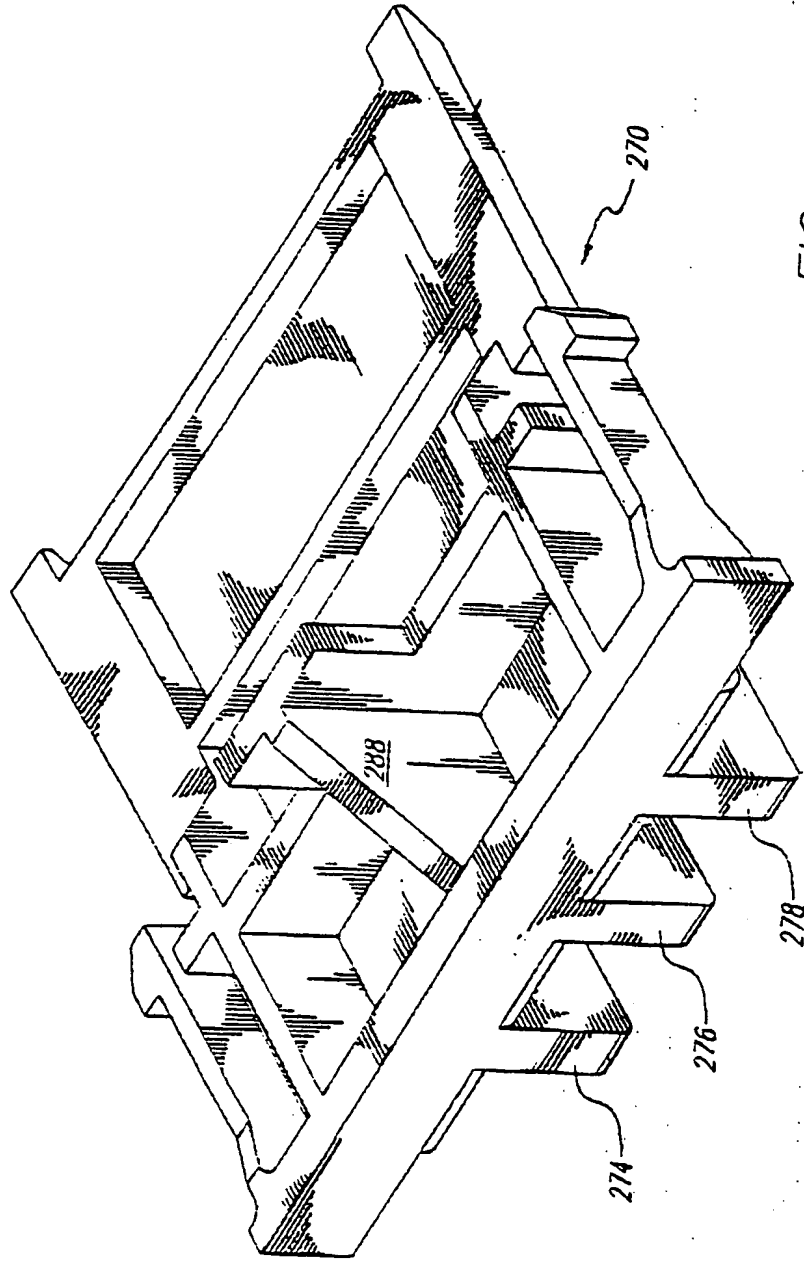
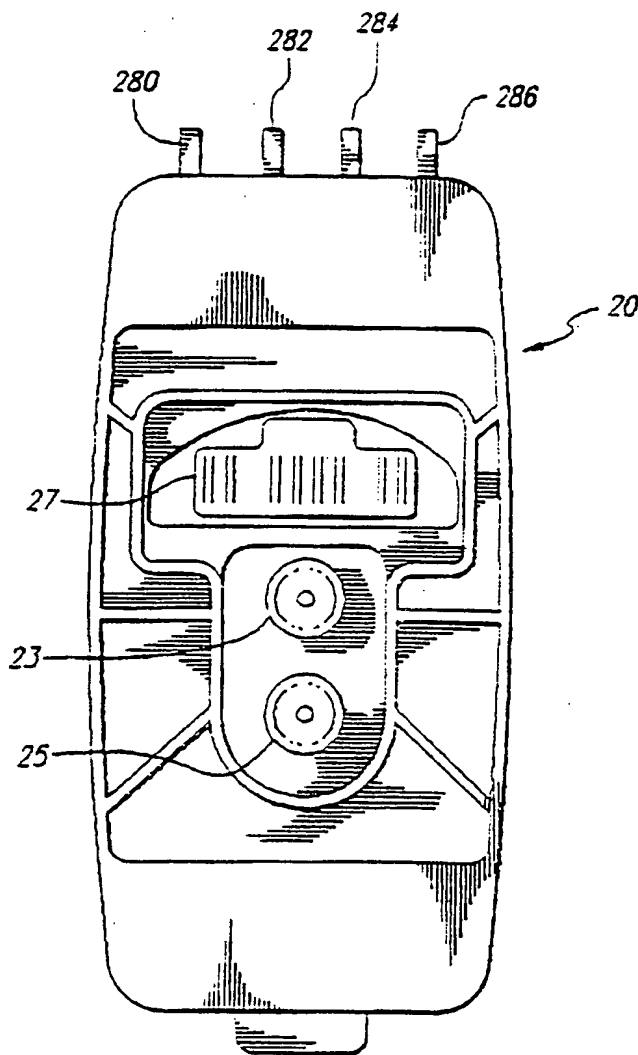


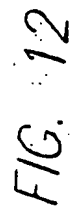
FIG. 10

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FIG. 11







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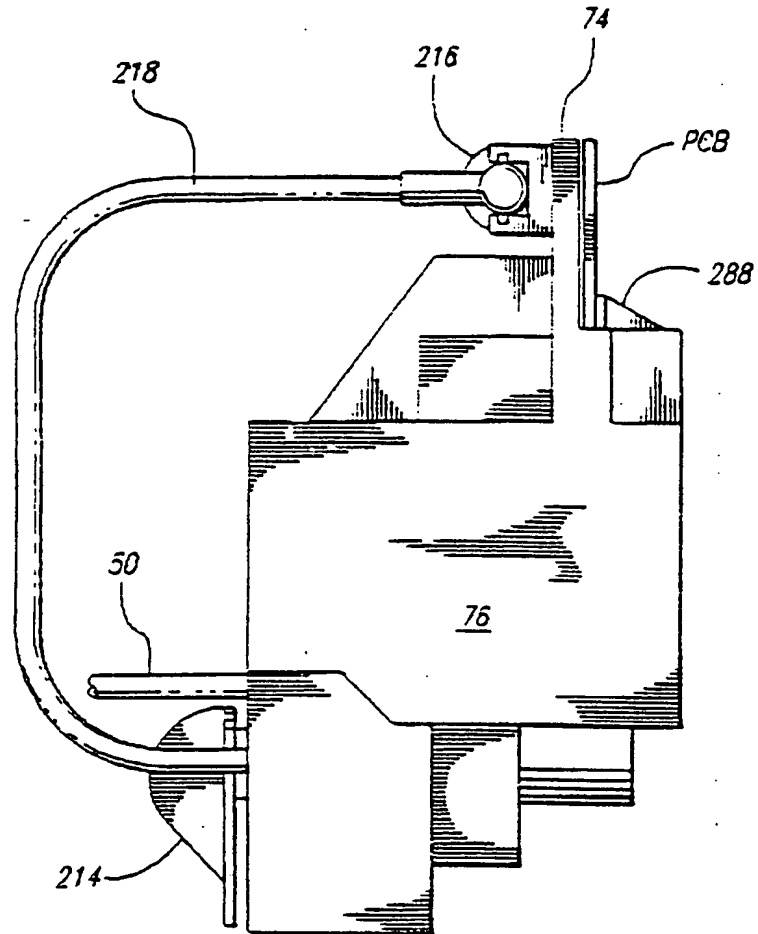


FIG. 13



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FIG. 15

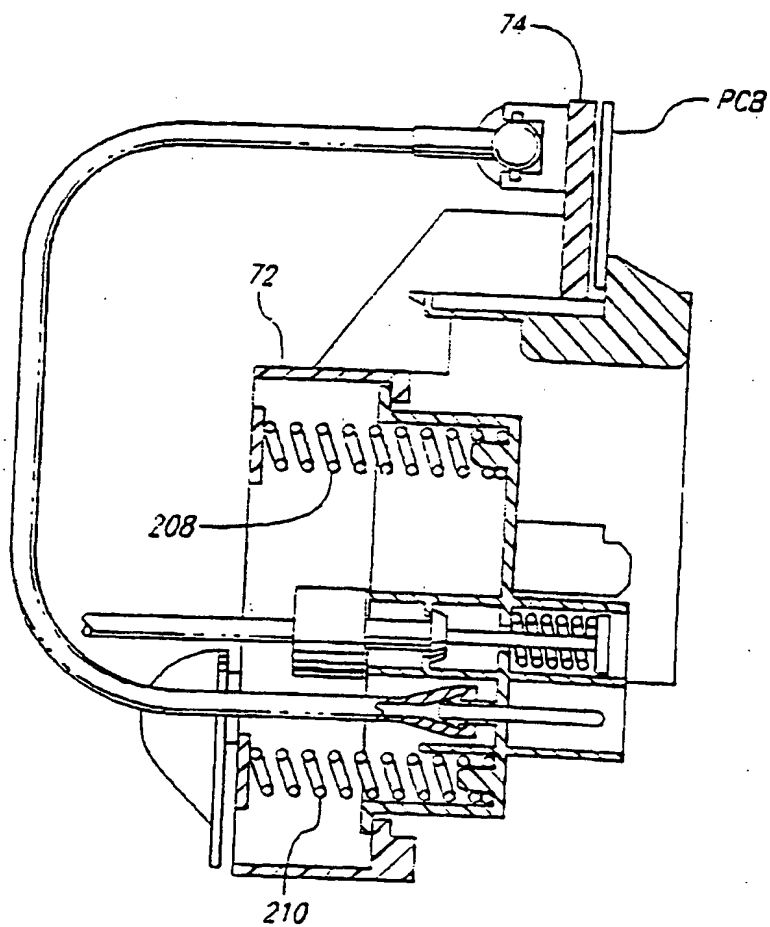


FIG. 15

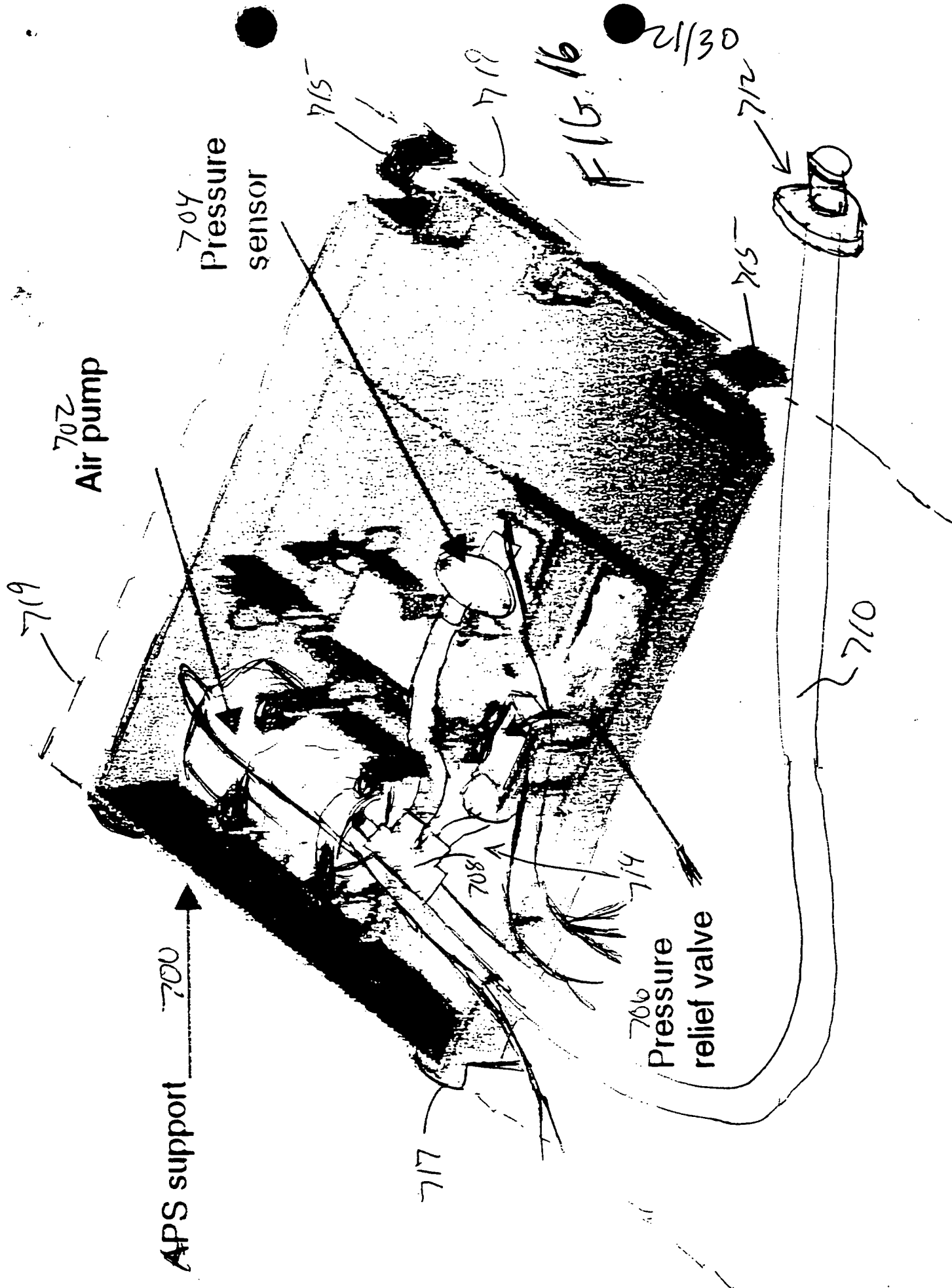


FIG. 20 SHEET 60

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FIG. 17

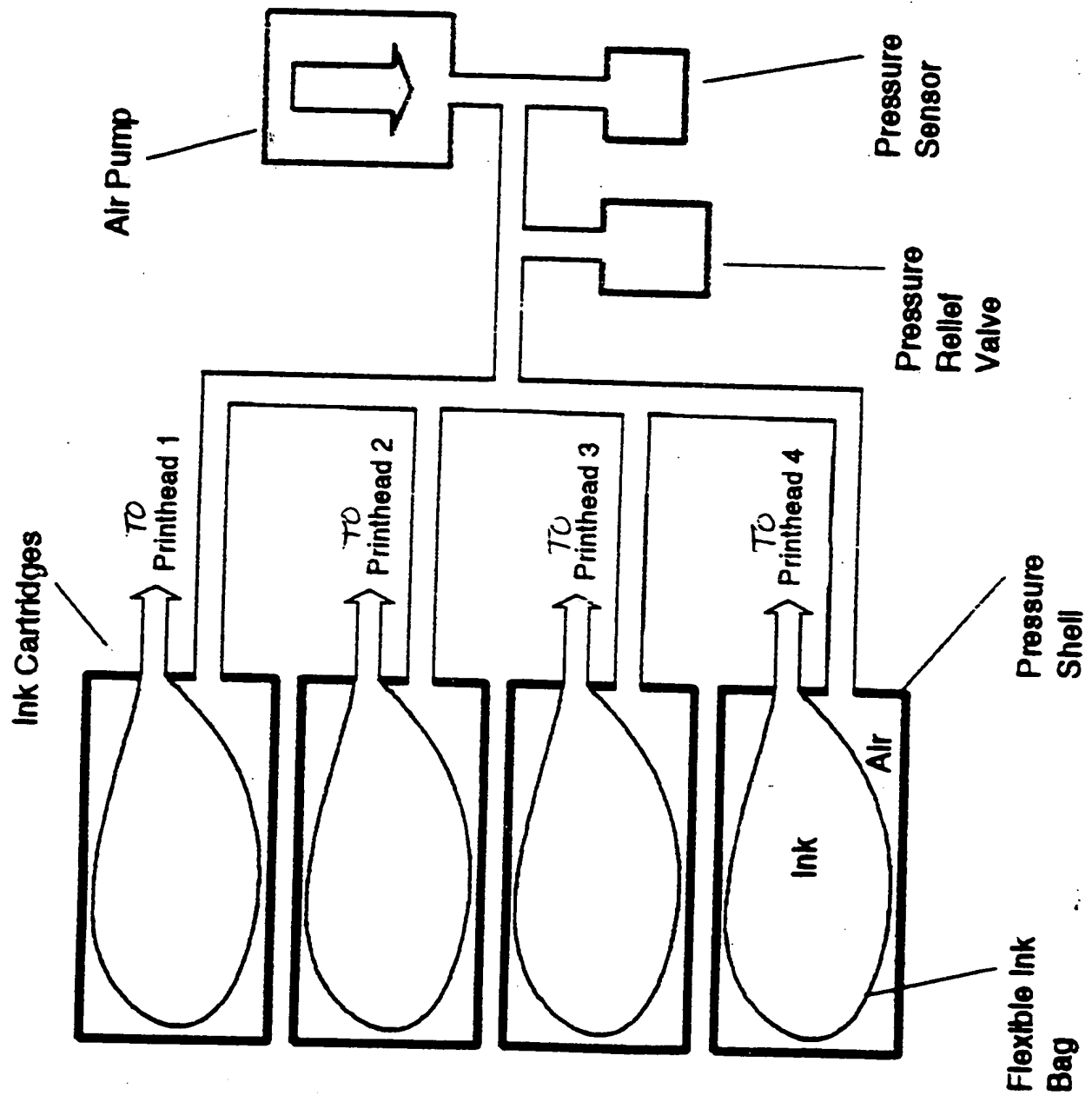


FIG. 18A

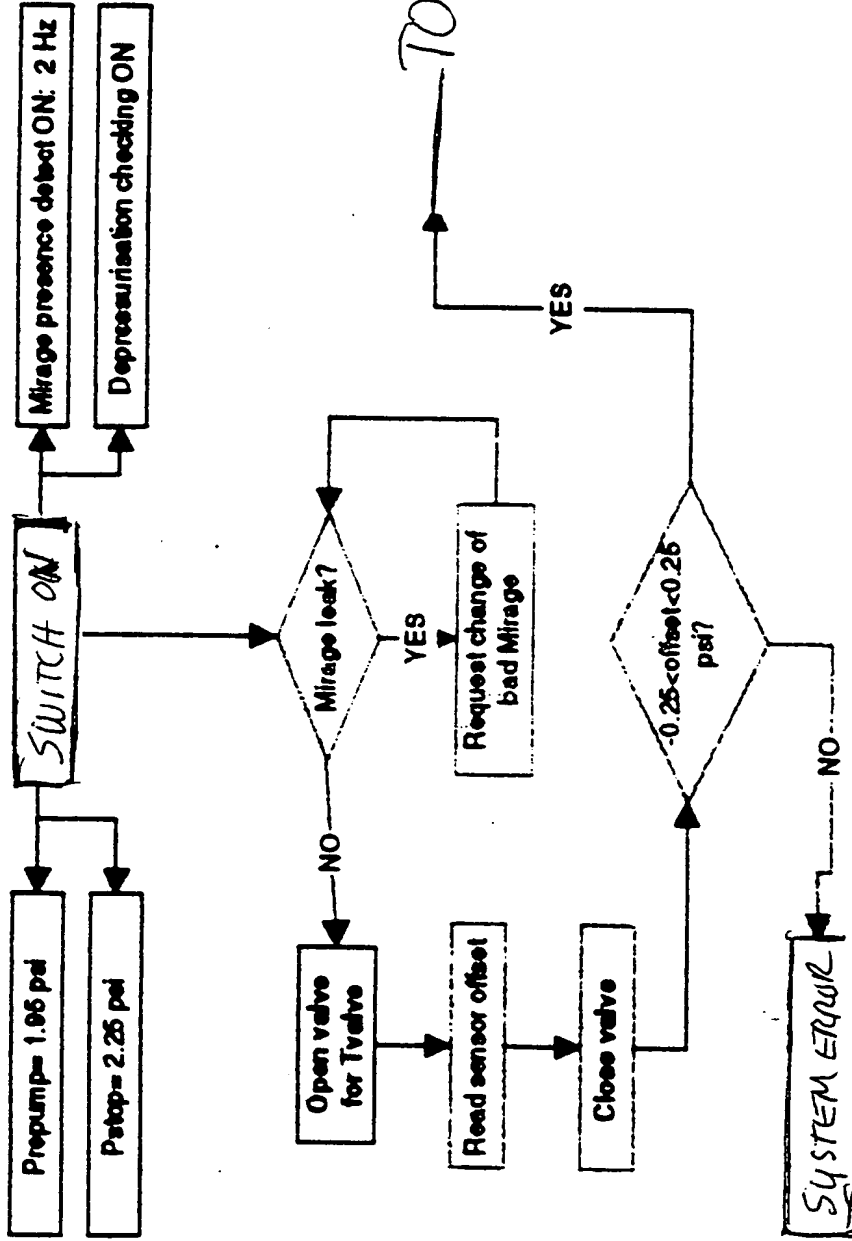
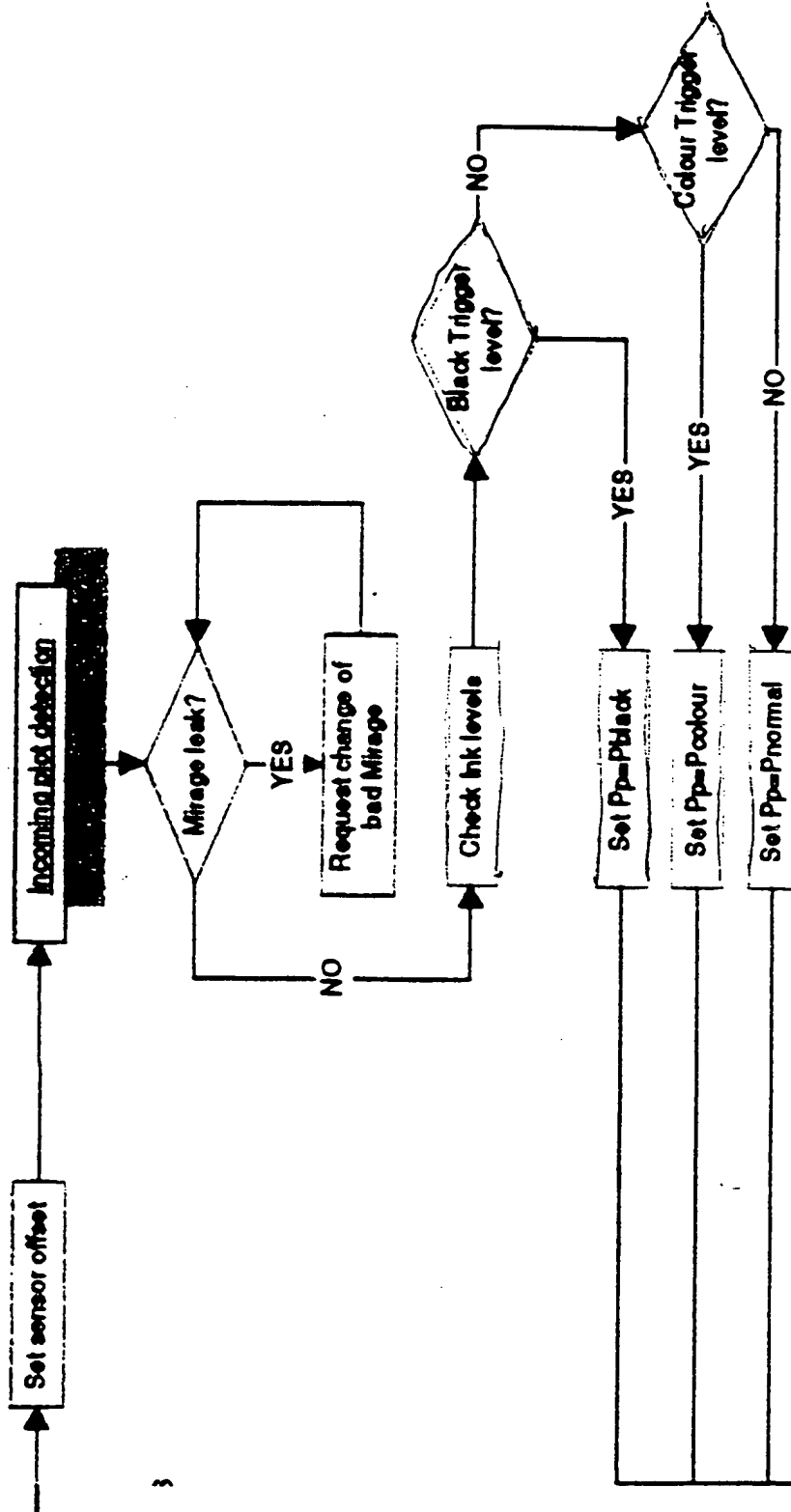


FIG. 18B

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FIG. 18B

FROM  
FIG.  
18A

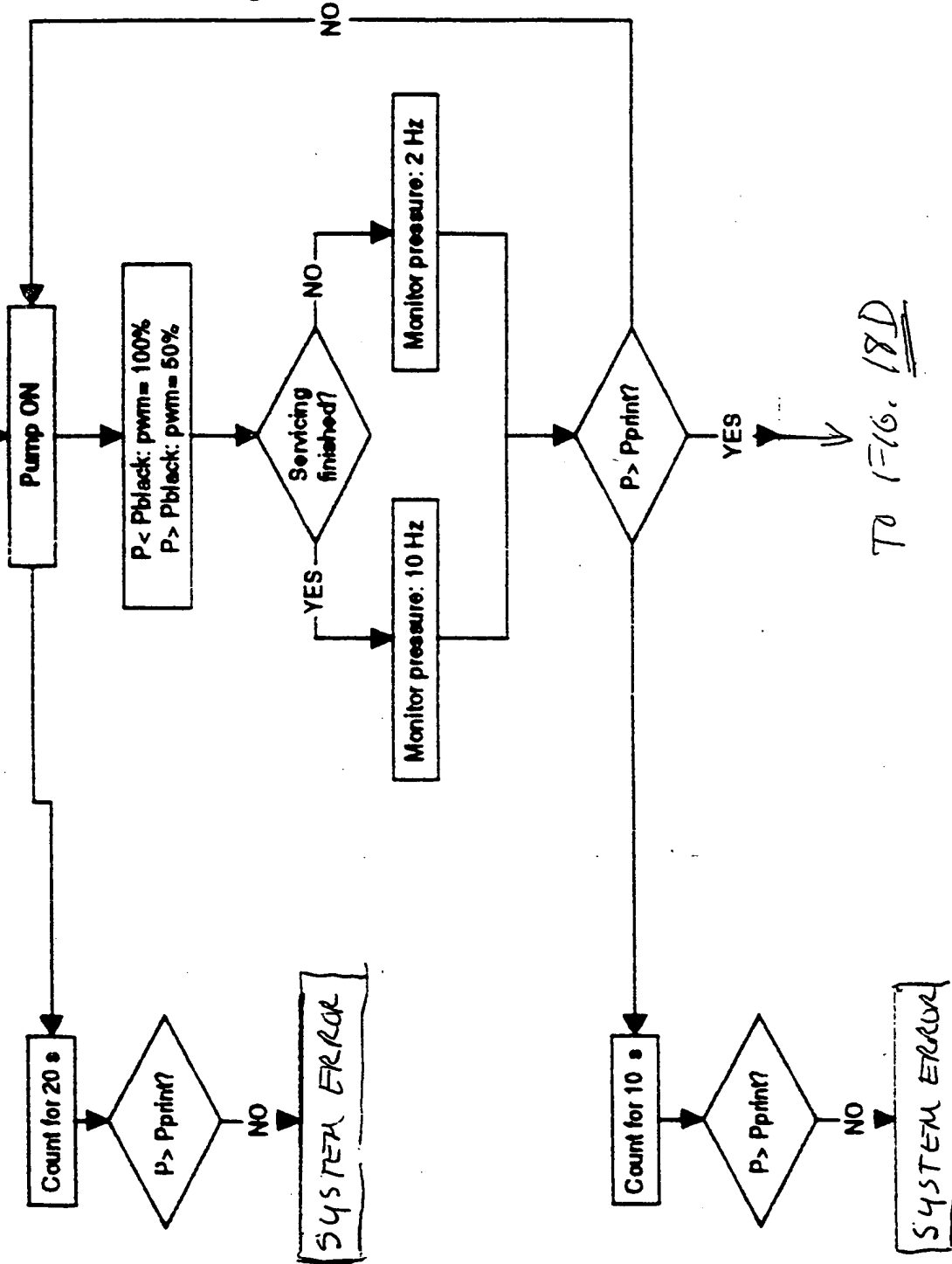


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TO FIG. 18C



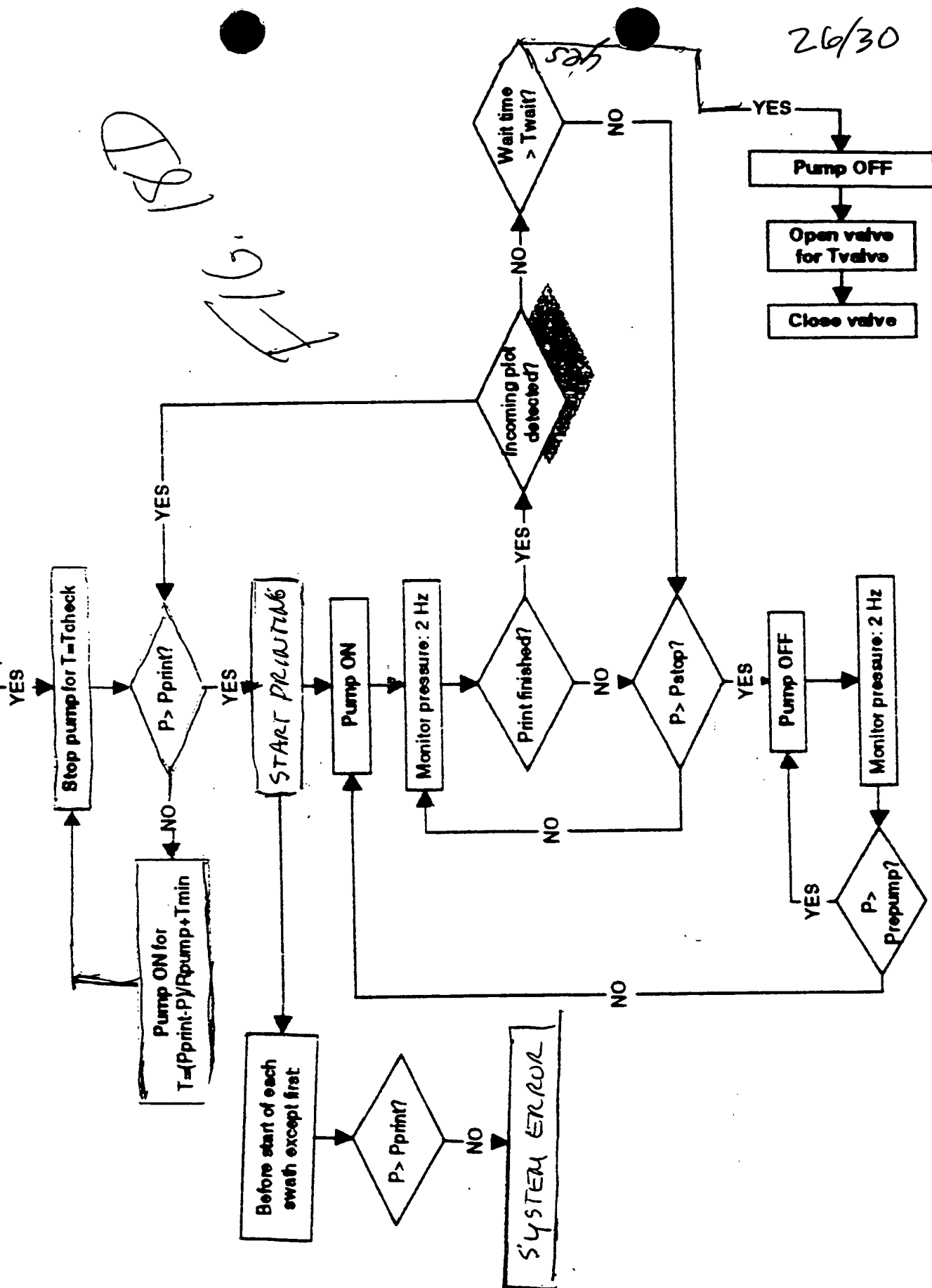
FROM FIG. 18B



TO FIG. 18D

FROM FLG. 18C

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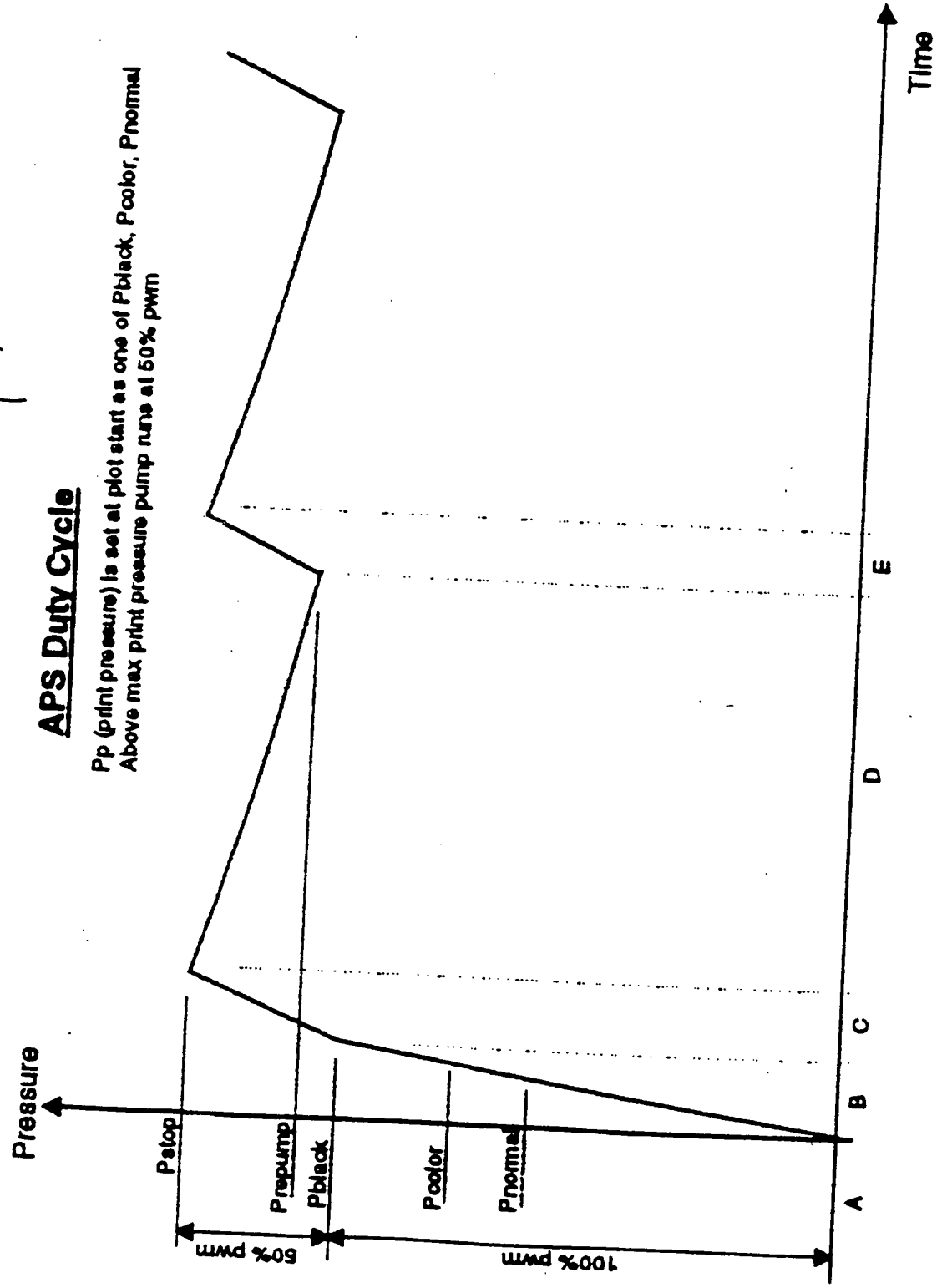
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FIGURE 20-30

FIG. 19

### APS Duty Cycle

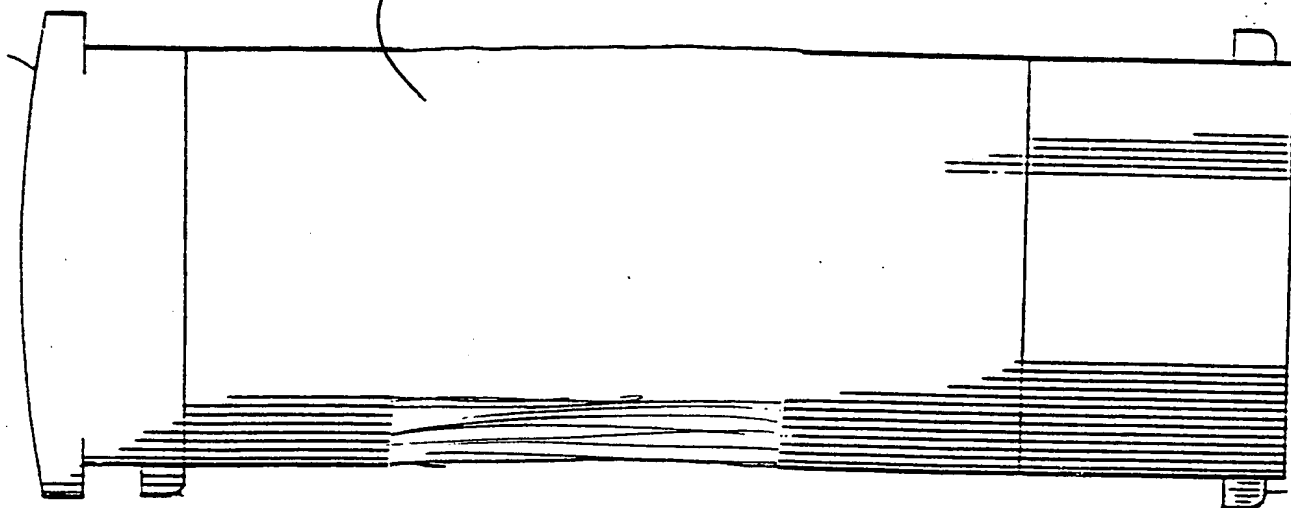
Pp (print pressure) is set at plot start as one of Pblack, Pcolor, Pnormal  
Above max print pressure pump runs at 50% PWM



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FIG. 20

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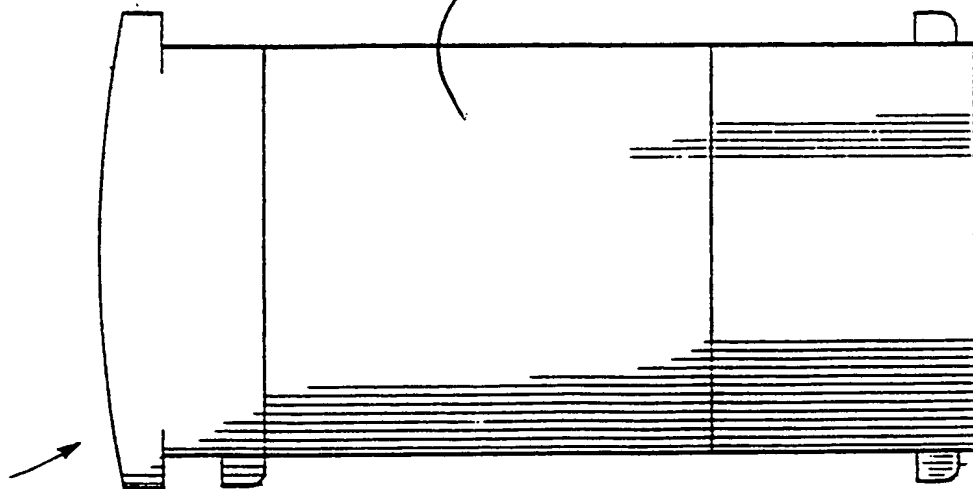


FIG. 20

FIG. 20

FIG. 22

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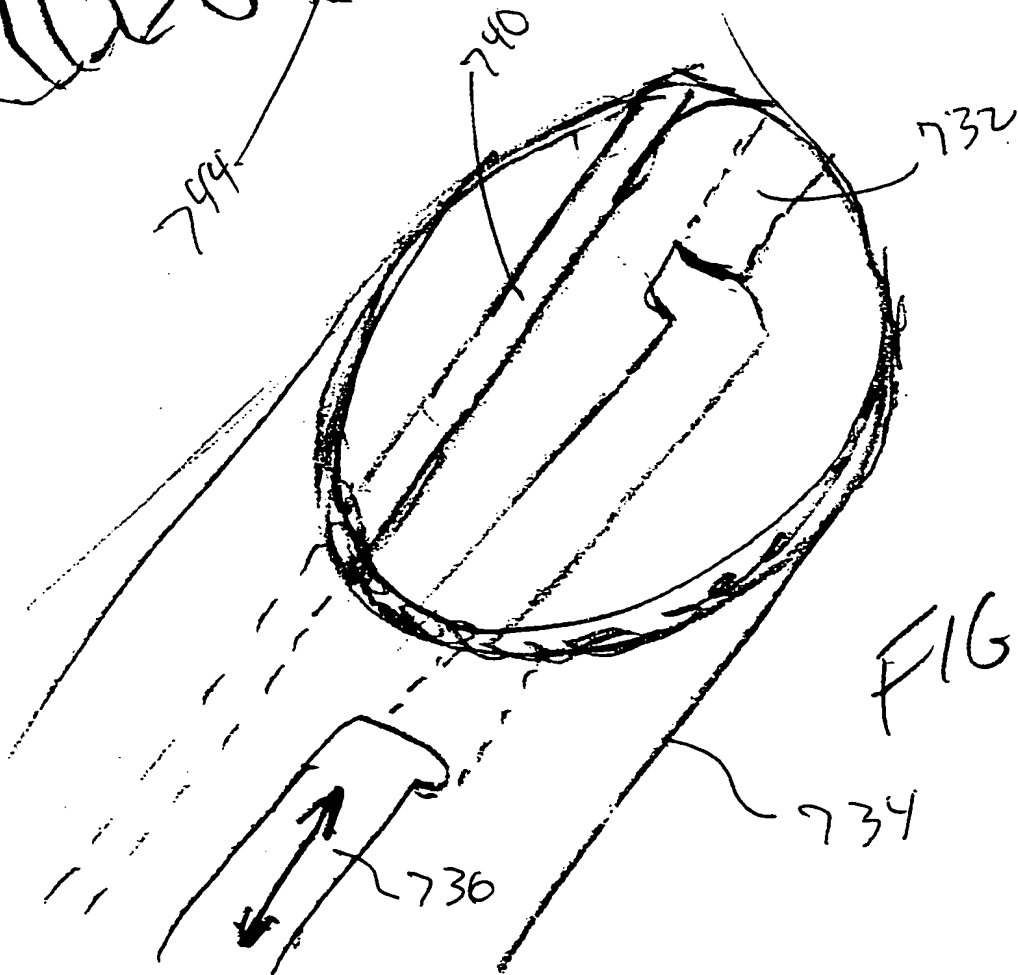
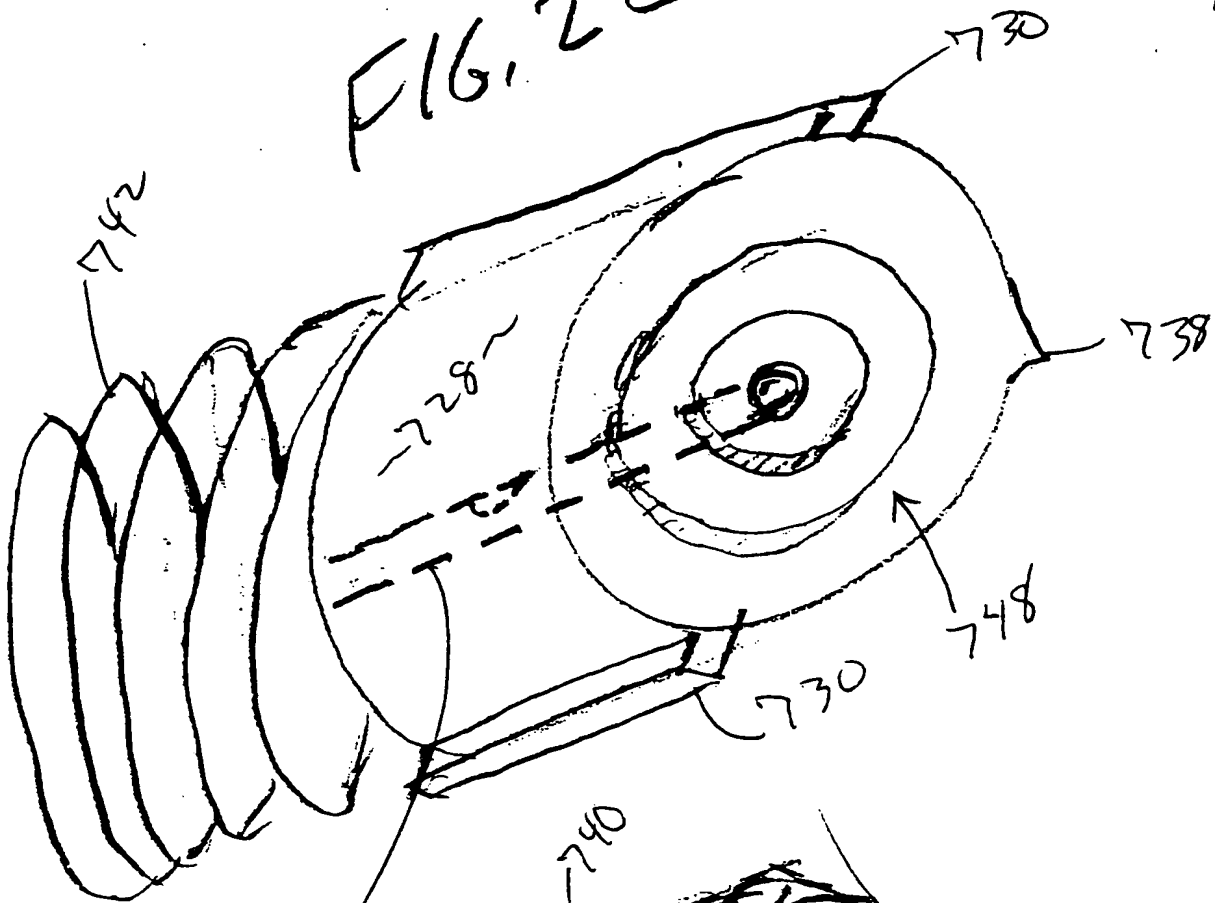


FIG. 21

FIG. 23

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OPERATING MODE	PRESSURE RELIEF VALVE	APPROXIMATE AIR PRESSURE
SYSTEM ERROR	OPEN	ZERO
NEW INK SYSTEM INSTALLED - AIRPURGE FROM INK TUBES	OPEN $\Delta$ CLOSED	1.5 PSI
PRIME PRINTHEADS WITH POSITIVE INK PRESSURE	OPEN $\Delta$ CLOSED	2 PSI
REPLACE PRINTHEAD	OPEN	ZERO
REPLACE INK CARTRIDGE	OPEN	ZERO
NORMAL PRINTING	CLOSED	2.5 PSI
OVERNIGHT NON-USE	OPEN	ZERO